

**CLAIM AMENDMENTS**

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. (Currently Amended) A method of preserving vitamins subject to oxidative damage comprising adding **a sufficient amount of** purified nucleic acid to the vitamins **such that wherein the nucleic acid reduces** the rate of oxidative damage of the vitamins **is reduced**.

2. (Original) The method of Claim 1, wherein the nucleic acid comprises DNA.

3. - 9. (Canceled)

10. (Currently Amended) The method of Claim 1, **wherein the vitamins comprise an further comprising adding purified nucleic acid to an** aqueous solution of hydrophilic vitamins subject to oxidative damage.

11. (Currently Amended) The method of Claim 1, **wherein the further comprising adding** purified nucleic acid **is added** in a solvent with both hydrophilic and hydrophobic regions, **[[to]] and the vitamins are** hydrophobic vitamins ~~subject to oxidative damage~~.

12. (Currently Amended) The method of Claim 1, ~~further comprising adding~~ **wherein the nucleic acid is an** aggregate **[[s]]** of ~~nucleic acid~~ less than 50  $\mu$ M in diameter, **[[to]] and the vitamins are** hydrophobic vitamins ~~subject to oxidative damage~~.

13. (Currently Amended) The method of Claim 1, ~~wherein further comprising spraying~~ the purified nucleic acid is sprayed onto the surface of the vitamins ~~subject to oxidative damage~~.

14. (Currently Amended) A reduced oxidative vitamin composition comprising: a majority amount of a vitamin subject to oxidative damage; and ~~purified nucleic acid,~~  
~~wherein the composition comprises an~~ a sufficient amount of purified nucleic acid ~~sufficient~~ to reduce the rate of oxidative damage to the vitamin.

15. (Original) The composition method of Claim 14, wherein the nucleic acid comprises DNA.

16. - 24. (Canceled)